

Asphalt Roof Mount Solar Bracket Kit

Safety Notes

1. Read Instructions!

Before working with this unit, read these instructions carefully and completely. Make sure that you understand all the information!

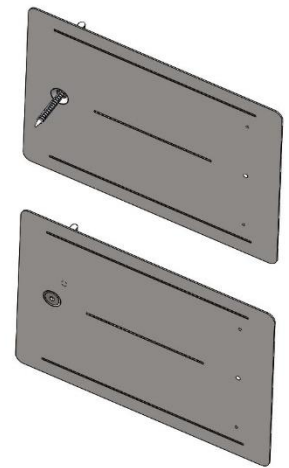
2. SAFETY FIRST – You can be killed!

This roof mount bracket requires working on a roof. There are hazards including electrocution from overhead wires and falling off roofs or ladders. Do not attempt install when the roof is wet or slippery.

Installation

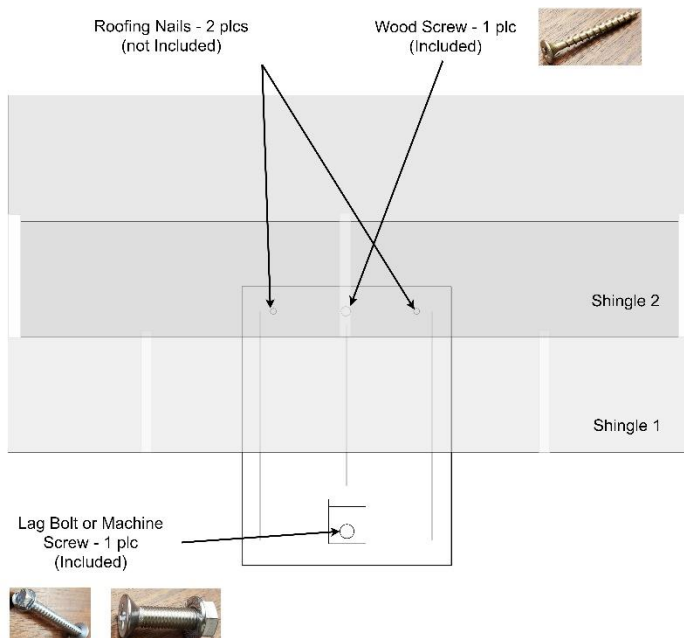
1. Assemble the L Bracket to the flashing plate.

- a. There are two methods that can be used to attach the L Bracket to the flashing plate. Hardware is included for both methods.
 - i. Attach using the M6 x 60mm threaded lag bolt. This method would be used when extra strength/stability is needed, such as installation in high wind areas. The downside is an increased risk of water ingress into the roof. Be sure to seal around the lag bolt using roofing seal.
 - ii. Attach using the M8 x 30mm flat head bolt and nut. Because this sits on top of the lower shingles and does not penetrate the shingle, there is no chance of water ingress.

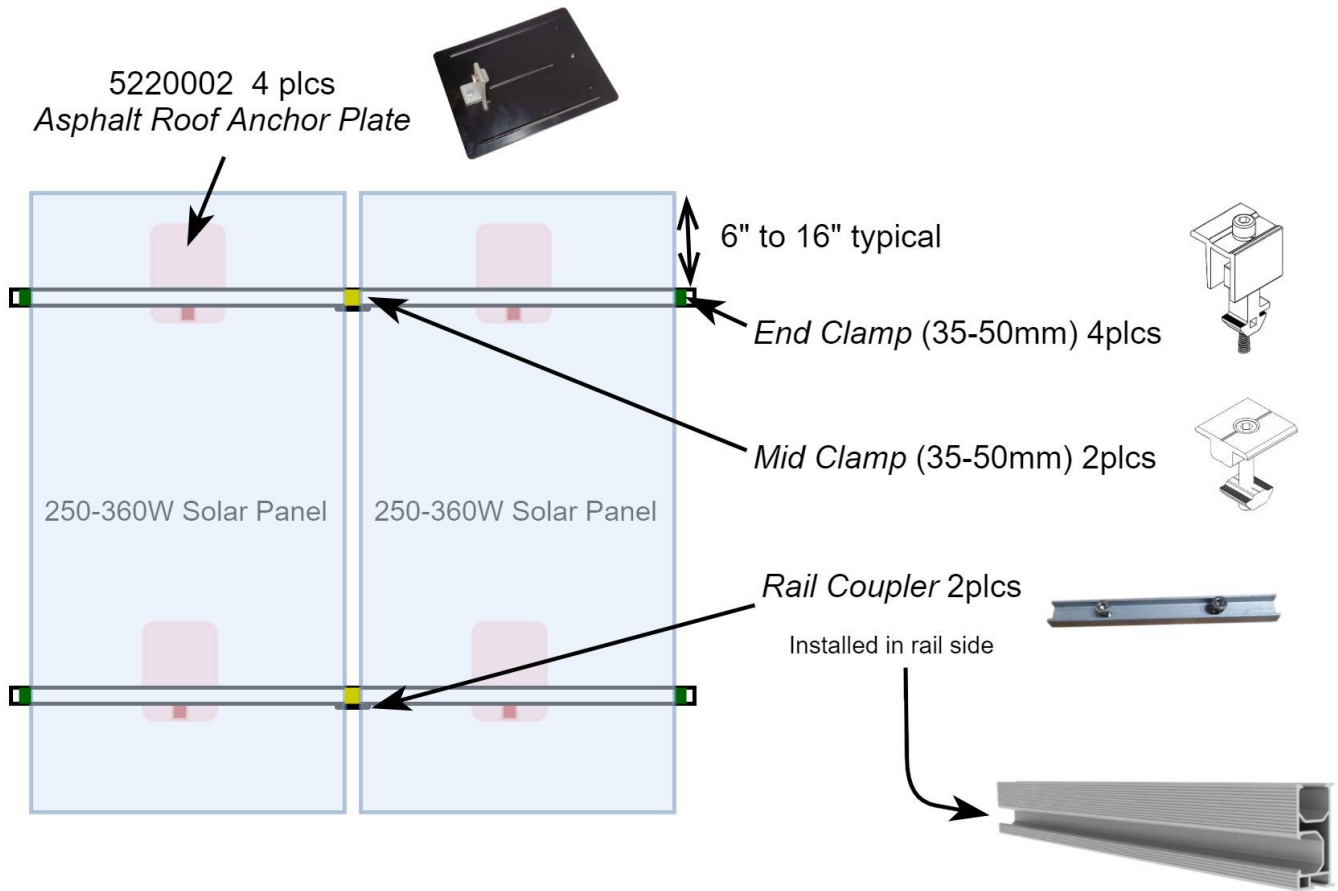


2. Assemble the flashing plate assembly to the roof.

- a. Position under the shingles and secure using 2 roofing nails, then secure with the M4 x 65mm wood screw.



3. Assemble the solar panels to the rail assemblies



Typical 4 Panel Configuration (2x 2Panel)

